

£	+
•)

Please type a plus sign (+) inside this box

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorn	ey Docket No.	2126 C-1		
First II	nventor	DAVID	₩.	GRIMES
	METHODS	& APPAI	₹A TI	IS FOR

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TELEPHONIC Express Mail Label No. EL4466963345

	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Workington, DC 20221	
	erning utility patent application contents.	Washington, DC 20231	
Fee Transmittal Fo	orm (e.g., PTO/SB/17) duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or	
2. X Applicant claims s See 37 CFR 1.27.	mall entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. X Specification	[Total Pages 14]	a. Computer Readable Form (CRF)	
3. (preferred arrangement - Descriptive title		b. Specification Sequence Listing on:	
	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or	
- Reference to se	quence listing, a table,	ii. paper	
or a computer p	rogram listing appendix	c. Statements verifying identity of above copies	
- Background of - Brief Summary	of the Invention		
 Brief Descriptio 	n of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS	
- Detailed Descri - Claim(s)	puori	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of	
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney	
4. X Drawing(s) (35 U	S.C. 113) [Total Sheets 2	11. English Translation Document (if applicable)	
5. Oath or Declaration	[Total Pages 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations	
X	[Total / ages [Z]]	Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment	
Copy from a	uted (original or copy) prior application (37 CFR 1.63 (d))	Return Receipt Postcard (MPEP 503)	
b. (for continua	tion/divisional with Box 18 compléted)	(Should be specifically itemized)	
	ION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	
	tement attached deleting inventor(s) he prior application, see 37 CFR	Request and Certification under 35 U.S.C. 122	
1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35	
or its equivalent. Application Data Sheet. See 37 CFR 1.76 or its equivalent. OtheApplication Cover Sheet			
	0.71011 1 1	· · · · · · · · · · · · · · · · · · ·	
or in an Application Data She	CATION, cneck appropriate box, and sup set under 37 CFR 1.76:	ply the requisite information below and in a preliminary amendment,	
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:	
Prior application information:	Examiner	Group Art Unit:	
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of t	he prior application, from which an oath or declaration is supplied under uation or divisional application and is hereby incorporated by reference.	
Box 5b, is considered a part of The incorporation can only be	rthe disclosure of the accompanying conting relied upon when a portion has been inadve	rtently omitted from the submitted application parts.	
	19. CORRESPOND		
Customer Number or Bar Co	ode Label (Insert Customer No. or Attach b	or Correspondence address below	
Name	Raymond N. Baker		
	Shanley and Baker		
Address	2233 Wisconsin Ave	N.W.	
City	Washington	State DC Zip Code 20007	
Country	US Tel	Pephone 202-333-5800 Fax 333-5803	
Name (PrintlType)	PALMOND N. BAKE	Registration No. (Attorney/Agent) 19,525	
•	The state of the s		
Signature	1 2 de mar	Date 02/12/2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

N



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. **FEE TRANSMITTAL**

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 3	5	5
---------------	---	---

Complete if Known		
Application Number		
Filing Date	02/12/2001	
First Named Inventor	DAVID W. GRIMES	
Examiner Name		
Group Art Unit		
Attorney Docket No.	2126 C-1	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overneyments to:	3. ADDITIONAL FEES			
Deposit Deposit	Large Small			
Account 02-0412	Entity Entity Fee			
Deposit Chanley and Deleas	Code (\$) Code (\$)			
Account Shanley and Baker	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27 2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination			
Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee 355	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding			
	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from _	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid Total Claims 8 -20** = 0 X =	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims	143 440 243 220 Design issue fee			
Claims U ^ = U Multiple Dependent	144 600 244 300 Plant issue fee			
	122 130 122 130 Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description Code (\$) Code (\$)	126 180 126 180 Submission of Information Disclosure Strnt			
103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
· and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 355	of a design application Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	Raymond N. Baker	Registration No. (Attorney/Agent)	19,525	Telephone	202-333-5800
Signature	Lau Rele			Date (2/12/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.